

**Power crisis in Northern States**

**†586. SHRI MANOHAR KANT DHYANI:** Will the Minister of POWER be pleased to state:

(a) whether it is a fact that power crisis is continuously deepening in the Northern States;

(b) the power generation capacity of Uttar Pradesh and Bihar, Hydel, Thermal or others, against the total established capacity of 95601 megawatt in the country;

(c) whether Government have taken any initiatives to improve the situation in the said States with cooperation of the other States;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

**THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA):** (a) The details of State-wise power supply position in Northern Region during 1997-98, 1998-99, 1999-2000 from April-July, 2000 are given in Statement I and II (See below).

The installed capacity of the country was 95601 MW as on 30-11-1999. The corresponding installed generating capacity in Uttar Pradesh and Bihar was as under:—

	Steam	Gas	Diesel	Nuclear	Wind	Hydro	Total % of total all India Inst.Cap.
All India	58803	9774	728	2240	1024	23032	95601
U.P.							
State Sector	4542	--	--	--	--	1511	6053
Share from Central sector stations in N.R.	1645	482	--	44	--	211	2372
Total U.P.	6187	482	--	44	--	1722	84258.8%

†Original notice of the question was received in Hindi.

1	2	3	4	5	6	7	8
Bihar State Sector	1814	--	--	--	--	175	1989
Share from Central sector stations in E.R.	899	--	--	--	--	--	899
Total Bihar	2713	--	--	--	--	175	2888
							3.0%

(c) to (e) The steps taken for improvement in the power supply position in U.P. and Bihar include the following:—

### UTTAR PRADESH

(i) Uttar Pradesh which had been getting about 60-70 MW assistance from Eastern Region over Dehri-Sahpuri 220 kv S/C line received 394 MUs during the year 1999-2000 and 145 MU from Eastern Region during 2000-01 (upto July, 2000).

(ii) A 400 kv D/C line from Biharshariff in the Eastern Region to Allahabad in the Northern Region with HVDC at Sasaram is under execution by the Powergrid Corporation. The line is expected to be completed in about 18 months in advance of the HVDC station. It has been proposed to utilise this line for import of surplus power upto 500 MW from the surplus Eastern Region.

### BIHAR

(i) During the period April-July, 2000, Bihar faced energy shortage of 5.6% and peak shortage of 15.2%. However, the Eastern Region as a whole is surplus in power and the shortages in Bihar are attributable mainly to inadequacies in its transmission and distribution system besides its inability to make payments for availing required additional power from the Central sector stations in the Eastern Region.

**Statement-I**  
*Actual Power Supply Position in the Northern Region Since Commencement of Ninth Plan*

**RAJYA SABHA** [17 August, 2000]

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**Statement-II**

*Actual Power Supply Position in the Northern Region during the current year (April, 2000—July, 2000)*

Region State System	Energy (MU) April 2000—July, 2000	Region State/System	Peak Demand (MW) April 2000—July, 2000
Chandigarh	387	Chandigarh	171
Requirement	387	Peak Demand	171
Availability	0	Peak Met	0
Shortage	0	Shortage	0
%		%	
Delhi	6665	Delhi	2940
Requirement	6431	Peak Demand	2670
Availability	234	Peak Met	270
Shortage	3.5	Shortage	9.2
%		%	
Haryana	5520	Haryana	2619
Requirement	5478	Peak Demand	2619
Availability	42	Peak Met	0
shortage	0.8	Shortage	0
%		%	
H.P.	1018	H.P.	579
Requirement	1018	Peak Demand	579
Availability	0	Peak Met	0
Shortage	0	Shortage	0
%		%	

[17 August, 2000]

## RAJYA SABHA

Region State System	Energy (MU) April 2000—July, 2000	Region State/System	Peak Demand (MW) April 2000—July, 2000
<b>J and K</b>	2020	<b>J and K</b>	1101
Requirement	1749	Peak Demand	974
Availability	271	Peak Met	127
Shortage	13.4	Shortage	11.5
%		%	
<b>Punjab</b>	10070	<b>Punjab</b>	5004
Requirement	10023	Peak Demand	4904
Availability	47	Peak Met	100
Shortage	0.5	Shortage	2.0
%		%	
<b>Rajasthan</b>	8005	<b>Rajasthan</b>	3490
Requirement	7707	Peak Demand	3370
Availability	298	Peak Met	120
Shortage	37	Shortage	3.4
%		%	
<b>U.P.</b>	14970	<b>U.P.</b>	6760
Requirement	12980	Peak Demand	5793
Availability	1990	Peak Met	967
Shortage	13.3	Shortage	14.3
%		%	
<b>Northern Region</b>	48655	<b>Northern Region</b>	21340
Requirement	45773	Peak Demand	19432
Availability	2882	Peak Met	1908
Shortage	5.9	Shortage	8.9
%		%	